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L5: Entry 11 of 11   File: USPT   Jul 2, 1996

DOCUMENT-IDENTIFIER: US 5531681 A
** See image for Certificate of Correction **
TITLE: Apparatus for altering composition of nutritional product during enteral tube feeding

Detailed Description Text (34):
Amongst the beneficial agents that are most likely to be added to conventional enteral nutritional compositions are, for example, nutrients, such as, glutamine, arginine, fermentable dietary fibers, non-fermentable dietary fibers, enzymes such as lipases, combinations of amino acids, oligosaccharides such as fructo-oligosaccharides, vitamins, short chain (C_3 -C_4) fatty acids, pyruvate precursors in the form of pyruvamide, or pyruvyl-amino acids, such as, pyruvylglycine, pyruvyl-alanine, pyruvyl-leucine, pyruvyl-valine, pyruvyl-sarcosamine and their amides, esters and salts, structured lipids, d-cyroinositol, lactoferrin, marine oils and acidulents such as ascorbic acid. An example of a structured lipid which provides excellent nutritional support is a glycerol backbone with at least one gamma linolenic acid or dihomogamma-linolenic acid residue in combination with a medium chain (C_6 -C_{12}) fatty acid residue and a C_{18} -C_{22} n-3 fatty acid residue selected from alpha-linolenic and stearodonic, eicosapentaenoic and docosahexaenoic acid.

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L6: Entry 16 of 242   File: PGPB   Aug 14, 2003

DOCUMENT-IDENTIFIER: US 20030150466 A1
TITLE: Method of manufacturing cigarette suppressing spread of burn and apparatus
for manufacturing cigarette suppressing spread of burn

Detail Description Paragraph:
[0129] Various kinds of substances that can be used as the burn control agent are
known in the art and includes, for example, proteins such as gelatin, casein,
albumin, and gluten; polysaccharides each performing a thickening function such as
starch, xanthane gum (echo gum); locust bean gum, guar gum (guar pack), tragacanth
gum, tara gum, tamalindo seed polysaccharides (glyroid), karaya gum, gum arabic,
pulran, dextrin, cyclodextrin, (oligoseven), and gutty; polysaccharides performing
a gelling function such as carrageenan, curdlan, agar, gelatin, farselran, pectin,
jeram gum, and kelco gel; lipids such as lecithin; natural high molecular weight
derivatives such as carboxymethyl cellulose (CMC), methyl cellulose (MC), propylene
glycol alginate ester (PGA), and a processed starch such as starch phosphate;
synthetic high molecular weight compounds such as poly (sodium acrylate) and
various high molecular weight emulsifying agents; inorganic ammonium salts such as
ammonium chloride, ammonium hydrogen phosphate, ammonium dihydrogen phosphate,
ammonium bromide and ammonium sulfate; inorganic hydroxides such as barium
hydroxide, calcium hydroxide, and aluminum hydroxide; and inorganic salt flame
retardants such as sodium borate, boric acid, zinc chloride, magnesium chloride,
calcium chloride and sodium sulfate. These combustion control agents can be used
singly or in the form of a mixture of at least two kinds of these combustion
control agents.

PALM INTRANET

Inventor Information for 09/825992

Inventor Name	City	State/Country
TUTUNCU, NURHAN PINAR	FLANDERS	NEW JERSEY
HARTUNIAN-SOWA, SONIA	MORRISTOWN	NEW JERSEY
BRATTON, JULIE A.	LEDGEWOOD	NEW JERSEY
STANTON, KEVIN J.	CALIFON	NEW JERSEY
LEE, JEAN	BRIDGEWATER	NEW JERSEY

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